

LED Commercial Downlight



RGD-CDR/A

Segment	Wattage Range	Lumen Range
Commercial	6-23W	600-2,300lm

Features

- Pressure Diecast Aluminum Unibody Housing for better Thermal Management.
- 12V Aux, supporting low voltage sensor
- Damp Location rated with operating temperature range of -25 °C ~ +40 °C.
- Field Selectable CCT (2700K, 3000K, 3500K, 4000K & 5000K) along with 120-347V LED Auto-Sensing driver.
- 4" and 6" in Field Selectable Multi-wattage variant
- cETL certified and IC rated

Specifications

Housing:

Aluminum die casted unibody housing for better heat dissipation.
Type IC rated

Optics:

UV Resistant PC Lens, for even and glare free distribution.

Mounting:

Recesses Mounting with installed spring clamps.

Driver:

120-347V LED Auto-Sensing driver with Operating temperature range of -25 °C ~ +40 °C.

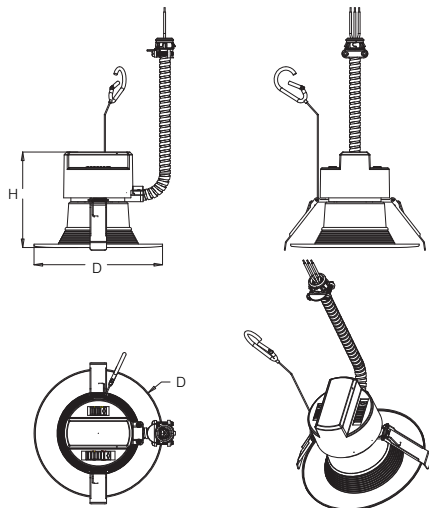
LED:

Field Selectable CCT of 2700K, 3000K, 3500K, 4000K & 5000K.
Efficacy of $\geq 100\text{lm/w}$.

Controls:

Compatible with 0-10V Dimming.

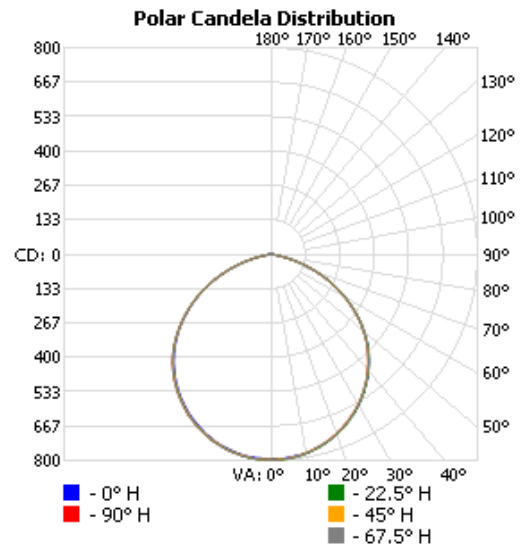
Dimensional Drawing



	Cut-out		H
	D		
RGD-CDR/A/4	4.0"	5.9"	4.45"
RGD-CDR/A/6	6.0"	8.23"	4.73"



Polar Candela



Applications



Residences



Offices



Hotels



Retail

LED Commercial Downlight



RGD-CDR/A	Segment	Wattage Range	Lumen Range
	Commercial	6-23W	600-2,300lm

Ordering Information Example: RGD-CDR/A/4/MW/MK9/120-347V/WH/D

Family Name	Fixture Type	Size	Wattage	CCT	Voltage	Finish Color	Dimmable
RGD (Rigid)	CDR/A (Commercial downlight with 12V Aux)	4 (4") 6 (6")	MW (Selectable Wattage)	MK9 (Selectable Kelvin)	120-347V	WH (White)	D (0-10V Dimming)

Product Specification

Ordering Code	Energy Star	Model Number	Wattage (W)	Input Voltage (V)	Hour Rating	Initial Delivered Lumens (lumen)	CCT (K)	Beam Angle	CRI	Damp Location	M.O.D (inch)	Case QTY.
3682270	Yes	RGD-CDR/A/4/MW/MK9/120-347V/WH/D	8-7-6	120-347V	50,000	800-700-600	27-30-35-40-50	100°	≥90	Yes	5.9"	6
3682271	Yes	RGD-CDR/A/6/MW/MK9/120-347V/WH/D	23-18-10	120-347V	50,000	2300-1800-1000	27-30-35-40-50	100°	≥90	Yes	8.23"	6
1962003	-	TL-TUROSMT/SENSOR/PIR/CEILING	TL-TUROSMT PIR Bluetooth Ceiling Mounted Sensor 12V									